

What is claimed is:

1. A bore-scope apparatus, comprising:
- a bore-scope connected to a first end of a fiber optic cable;
 - an eye piece connected to a second end of said fiber optic cable; and
 - a source of ultraviolet light provided at the second end of said fiber optic cable;

wherein said fiber optic cable is encased in a flexible arm.

2. The apparatus of claim 1, further comprising a white light source provided at said second end of said fiber optic cable.

3. The apparatus of claim 2, wherein said eye piece can be focused.

4. The apparatus of claim 3, further comprising a switch for turning the ultraviolet light source on and off.

5. The apparatus of claim 1, wherein said ultraviolet light source is a blue LED.

6. The apparatus of claim 5, wherein said eye piece can be focused.

7. The apparatus of claim 6, further comprising a switch for turning the ultraviolet light source on and off.

8. A method of leak detection, comprising the steps of:
illuminating an object with an ultraviolet light;
viewing the object with a bore-scope through a fiber optic cable
5 connected at a first end to the bore-scope and at a second end to an eye piece.

9. The method of claim 8, wherein said fiber optic cable is encased in a flexible housing.

10. The method of claim 9, further comprising the step of illuminating the object with a white light.

11. The method of claim 9, further comprising the step of adjusting the focus of the eye piece.

12. The method of claim 8 wherein said ultraviolet light is generated by a blue LED.

13. The method of claim 12, wherein said fiber optic cable is encased in a flexible housing.

14. The method of claim 12, further comprising the step of illuminating the object with a white light.

15. A bore-scope apparatus, comprising:
means for illuminating an object with an ultraviolet light;
means for viewing the object with a bore-scope through a fiber optic
5 cable connected at a first end to the bore-scope and at a second end to an eye
piece.
16. The apparatus of claim 8, wherein said fiber optic cable is encased in a
flexible housing.
- 10 17. The apparatus of claim 9, further comprising means for illuminating
the object with a white light.
18. The apparatus of claim 9, further comprising means for adjusting the
15 focus of the eye piece.
19. The apparatus of claim 8 wherein said ultraviolet light is generated by a
blue LED.
- 20 20. The apparatus of claim 12, wherein said fiber optic cable is encased in
a flexible housing.